

Product datasheet for **RN203139**

Gla (NM_001108820) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gla (NM_001108820) Rat Untagged Clone
Tag: Tag Free
Symbol: Gla
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203139 representing NM_001108820
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCATGAAGCTTTTGAGCGGAGATACACCGCTGGTCTGTGAGCTTGCCTTCGCCCCCTGGCTTTAG
TTTTCTGGAGCATTCTTGGGGCCAGAGCATTGGACAATGGCTTGGCGCGGACACCTACTATGGGCTGGCT
GCACTGGGAACGTTTCATGTGCAACCTTGACTGCCAAGAAGAGCCTGATGCCTGCATAAGTGAGCAACTG
TTCATGCAGATGGCAGAGCTCATGGTCTCTGATGGCTGGAGGGACGCGGGTTATGAATACCTCTGCATAG
ATGACTGCTGGATGGCTCCCGAGAGGGATTCAAAGGGCCGGCTTCAGGCAGATCCCAAGCGCTTTCCTAG
TGGGATCAAACACCTCGCTAATTACGTCCACAGCAAAGGCTTAAAGCTAGGGATTATGCAGATGTTGGC
AAGAAAACCTGTGCAGGTTTCCCTGGGAGCTTTGGATCCTATGACATTGATGCCAGACATTTGCTGACT
GGGGTATAGATCTGCTAAAATTTGATGGTTGTCACTGTGACAGTGTGGTATCCTTGGCGAATGGTTACAA
GTACATGTCCTTGGCCTTGAACAGGACTGGCAGAAGTATTGTGTACTCCTGTGAGTGGCCTCTTTATTTG
AGACCCTTTCATAAGCCTAATTATACAGATATCCAATATTACTGCAATCACTGGAGAAATTTTGATGATG
TTTATGATTCCTGGGAAAGCATAAAGTCTATCTTGGCCTGGACAGTAACCTACCAGAAGGACATTGTTGA
AGTCGCCGGACCAGGGGGCTGGAATGACCCAGACATGTTAGTGATTGGCAACTTTGGCCTCAGTTGGGAC
CAGCAGGTAACACAGATGGCCCTCTGGGCTATCATGGCAGCTCCTCTACTCATGTCCAATGATCTCCGAC
AAATCAGCTCTCAAGCCAAGGCTCTACTTCAGAATGAGGATGTAATTGCCATCAACCAAGACCCCTTGGG
CAAGCAGGGGACTGTTTTAGAAAGGAAAACGAAATTGAGGTTTGGGAACGGCCACTCTCAAACCTAGCC
TGGGCCGTGGCTGTGAGAAAACCTGCAGGAGATTGGTGGACCTCGTTTTTACACCATCCAGATTTCTTCCC
TGGGTCGAGGACTAGCCTGCAATCCTGGCTGCATCACTCAGATTCTCCCTGAGAAAGTACATCTAGG
CTTCTATGAATGGCCTTTAACCTTAAAACTCGAATAAATCCCTCAGGTACTGTTTTGCTTCGGTTAGAA
AGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001108820
Insert Size:	1266 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001108820.3</u> , <u>NP_001102290.2</u>
RefSeq Size:	2151 bp
RefSeq ORF:	1266 bp
Locus ID:	363494
Cytogenetics:	Xq32